

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-24. (canceled)

25. (currently amended) A method of eliciting a Chlamydia specific immune response

~~treating a Chlamydia infection~~ in a patient, the method comprises the step of

administering to the patient ~~a therapeutically~~ an effective amount of an

immunogenic protein, wherein the immunogenic protein is Chlamydia ribosomal

protein L7/L12[.] *which has the MW of about 15.8 kDa and a pI of about 4.8*
~~or a serovar homologue of Chlamydia ribosomal protein L7/L12;~~

~~or a fragment of ribosomal protein L7/L12.~~

26. (previously presented) The method of claim 25 wherein the immunogenic protein is

Chlamydia ribosomal protein L7/L12.

27. (previously presented) The method of claim 26 wherein the protein has a MW of

about 15.8 kDa and a pI of about 4.8.

28. (previously presented) The method of claim 26 wherein the protein has an N-terminal

amino acid sequence of TTESLETLVE (SEQ ID NO:2).

29-31. (canceled)

32. (currently amended) The method of claim 25 wherein the immunogenic protein is a

serovar homologue of Chlamydia ribosomal protein L7/L12.

33-34. (canceled)

35. (previously presented) The method of claim 32 wherein the homologue has a MW of

about 15.8 kDa and a pI of about 4.8.

36-48. (canceled)